

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	(("4000718") or ("5809931") or ("4303038")).PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/15 16:14
S2	862	(119/14.08,14.43,14.27,14.28,14.36, 14.42,14.44,14.47,14.51).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/15 16:14
S3	25	S2 and gas	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 16:19
S4	395	S2 and (gas or pressure or vacuum or air)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 17:00
S5	96	S4 and pump	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 17:01
S6	61	S5 and condition	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 16:21
S7	0	S5 and (condition adj gas)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 16:21
S8	220	a01j005/00.ipc. and (gas or pressure or vacuum or air) not us.pc.	EPO; JPO; DERWENT	OR	ON	2006/02/15 17:09
S9	49	S8 and pump	EPO; JPO; DERWENT	OR	ON	2006/02/15 17:09
S10	48	S9 not S5	EPO; JPO; DERWENT	OR	ON	2006/02/15 17:01
S11	87	a01j005/007.ipc. and (gas or pressure or vacuum or air) not us.pc.	EPO; JPO; DERWENT	OR	ON	2006/02/15 17:10
S12	7	S11 and pump	EPO; JPO; DERWENT	OR	ON	2006/02/15 17:10
S13	54	a01j005/017.ipc. and (gas or pressure or vacuum or air) not us.pc.	EPO; JPO; DERWENT	OR	ON	2006/02/15 17:11
S14	3	S13 and pump	EPO; JPO; DERWENT	OR	ON	2006/02/15 17:11
S15	397	a01j005/04.ipc. and (gas or pressure or vacuum or air) not us.pc.	EPO; JPO; DERWENT	OR	ON	2006/02/15 17:11
S16	60	S15 and pump	EPO; JPO; DERWENT	OR	ON	2006/02/15 17:11
S17	58	S16 not S10	EPO; JPO; DERWENT	OR	ON	2006/02/15 17:11

## EAST Search History

S18	66	(US-6663587-\$ or US-6644240-\$ or US-6439156-\$ or US-6199507-\$ or US-6164242-\$ or US-5860388-\$ or US-5553567-\$ or US-5275124-\$ or US-5272997-\$ or US-6561126-\$ or US-6814028-\$ or US-5960736-\$ or US-5992347-\$ or US-5842436-\$ or US-5769025-\$ or US-5697324-\$ or US-5546892-\$ or US-4883464-\$ or US-4649863-\$ or US-5141403-\$ or US-5010844-\$ or US-4607596-\$ or US-4524720-\$ or US-4944249-\$ or US-4499854-\$ or US-4483272-\$).did. or (US-4335743-\$ or US-3726253-\$ or US-3931794-\$ or US-3811467-\$ or US-3603292-\$ or US-6494163-\$ or US-6439157-\$ or US-6308655-\$ or US-5085172-\$ or US-6644239-\$ or US-4273154-\$ or US-4605040-\$ or US-4190021-\$).did. or (EP-1369032-\$ or WO-9834472-\$ or WO-8503409-\$ or WO-9322902-\$).did. or (JP-2000324969-\$ or JP-2004049001-\$ or JP-03117441-\$).did. or (JP-2001095407-\$ or JP-2000324969-\$ or JP-11196698-\$ or DE-3317862-\$ or SU-662045-\$ or SU-1338817-\$ or EP-657097-\$ or DE-3128162-\$ or DE-2453657-\$ or WO-200203780-\$ or RU-2070381-\$ or WO-200119176-\$ or RU-2004145-\$ or EP-568569-\$ or SU-1544299-\$ or WO-8400874-\$ or EP-119222-\$ or FR-2490069-\$ or FR-2452245-\$ or FR-2428971-\$).did.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 13:35
S19	10	S18 and pump and gas and milk and vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 13:43
S20	6	(("20050126499") or ("20050223998") or ("20060156990")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:46
S21	2	("20060037541").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 15:52

## EAST Search History

S22	66	(US-6308655-\$ or US-4335743-\$ or US-5546892-\$ or US-3726253-\$ or US-6439156-\$ or US-5960736-\$ or US-4483272-\$ or US-3603292-\$ or US-3931794-\$ or US-5010844-\$ or US-4649863-\$ or US-4883464-\$ or US-4524720-\$ or US-5141403-\$ or US-6494163-\$ or US-6164242-\$ or US-6644240-\$ or US-4944249-\$ or US-5769025-\$ or US-5842436-\$ or US-6814028-\$ or US-5697324-\$ or US-6561126-\$ or US-5992347-\$ or US-4190021-\$ or US-6644239-\$).did. or (US-4607596-\$ or US-5272997-\$ or US-5275124-\$ or US-5553567-\$ or US-4499854-\$ or US-6439157-\$ or US-3811467-\$ or US-5860388-\$ or US-6199507-\$ or US-6663587-\$ or US-4273154-\$ or US-5085172-\$ or US-4605040-\$).did. or (EP-1369032-\$ or WO-9834472-\$ or WO-9322902-\$ or WO-8503409-\$).did. or (JP-2000324969-\$ or JP-2004049001-\$ or JP-03117441-\$). did. or (DE-2453657-\$ or EP-568569-\$ or SU-662045-\$ or FR-2490069-\$ or EP-657097-\$ or RU-2070381-\$ or FR-2452245-\$ or FR-2428971-\$ or JP-11196698-\$ or JP-2001095407-\$ or WO-200119176-\$ or SU-1544299-\$ or SU-1338817-\$ or DE-3317862-\$ or RU-2004145-\$ or JP-2000324969-\$ or WO-8400874-\$ or EP-119222-\$ or DE-3128162-\$ or WO-200203780-\$). did.	USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/14 10:50
S23	60	S22 and (gas or air or oxygen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/14 10:56
S24	60	S23 and (pump or vacuum or pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/14 10:57
S25	59	S24 and (milk or transport or conduit or pipe or teat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/14 14:02

## EAST Search History

S26	66	(US-6308655-\$ or US-4335743-\$ or US-5546892-\$ or US-3726253-\$ or US-6439156-\$ or US-5960736-\$ or US-4483272-\$ or US-3603292-\$ or US-3931794-\$ or US-5010844-\$ or US-4649863-\$ or US-4883464-\$ or US-4524720-\$ or US-5141403-\$ or US-6494163-\$ or US-6164242-\$ or US-6644240-\$ or US-4944249-\$ or US-5769025-\$ or US-5842436-\$ or US-6814028-\$ or US-5697324-\$ or US-6561126-\$ or US-5992347-\$ or US-4190021-\$ or US-6644239-\$).did. or (US-4607596-\$ or US-5272997-\$ or US-5275124-\$ or US-5553567-\$ or US-4499854-\$ or US-6439157-\$ or US-3811467-\$ or US-5860388-\$ or US-6199507-\$ or US-6663587-\$ or US-4273154-\$ or US-5085172-\$ or US-4605040-\$).did. or (EP-1369032-\$ or WO-9834472-\$ or WO-9322902-\$ or WO-8503409-\$).did. or (JP-2000324969-\$ or JP-2004049001-\$ or JP-03117441-\$).did. or (DE-2453657-\$ or EP-568569-\$ or SU-662045-\$ or FR-2490069-\$ or EP-657097-\$ or RU-2070381-\$ or FR-2452245-\$ or FR-2428971-\$ or JP-11196698-\$ or JP-2001095407-\$ or WO-200119176-\$ or SU-1544299-\$ or SU-1338817-\$ or DE-3317862-\$ or RU-2004145-\$ or JP-2000324969-\$ or WO-8400874-\$ or EP-119222-\$ or DE-3128162-\$ or WO-200203780-\$).did.	USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/14 14:02
S27	60	S26 and (gas or air or oxygen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/14 14:02
S28	60	S27 and (pump or vacuum or pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/14 14:02
S29	59	S28 and (milk or transport or conduit or pipe or teat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/14 14:02

## EAST Search History

S30	12	S29 and gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/14 15:49
S31	3	("4,303,038").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/14 14:25
S32	4	(("20050126499") or ("20050223998")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/14 15:38
S33	66	(US-6308655-\$ or US-4335743-\$ or US-5546892-\$ or US-3726253-\$ or US-6439156-\$ or US-5960736-\$ or US-4483272-\$ or US-3603292-\$ or US-3931794-\$ or US-5010844-\$ or US-4649863-\$ or US-4883464-\$ or US-4524720-\$ or US-5141403-\$ or US-6494163-\$ or US-6164242-\$ or US-6644240-\$ or US-4944249-\$ or US-5769025-\$ or US-5842436-\$ or US-6814028-\$ or US-5697324-\$ or US-6561126-\$ or US-5992347-\$ or US-4190021-\$ or US-6644239-\$).did. or (US-4607596-\$ or US-5272997-\$ or US-5275124-\$ or US-5553567-\$ or US-4499854-\$ or US-6439157-\$ or US-3811467-\$ or US-5860388-\$ or US-6199507-\$ or US-6663587-\$ or US-4273154-\$ or US-5085172-\$ or US-4605040-\$).did. or (EP-1369032-\$ or WO-9834472-\$ or WO-9322902-\$ or WO-8503409-\$).did. or (JP-2000324969-\$ or JP-2004049001-\$ or JP-03117441-\$). did. or (DE-2453657-\$ or EP-568569-\$ or SU-662045-\$ or FR-2490069-\$ or EP-657097-\$ or RU-2070381-\$ or FR-2452245-\$ or FR-2428971-\$ or JP-11196698-\$ or JP-2001095407-\$ or WO-200119176-\$ or SU-1544299-\$ or SU-1338817-\$ or DE-3317862-\$ or RU-2004145-\$ or JP-2000324969-\$ or WO-8400874-\$ or EP-119222-\$ or DE-3128162-\$ or WO-200203780-\$). did.	USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/14 15:38

## EAST Search History

S34	7	S33 and compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/14 15:38
S35	60	S33 and (gas or air or oxygen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/14 15:50
S36	60	S35 and (pump or vacuum or pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/14 15:50
S37	59	S36 and (milk or transport or conduit or pipe or teat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/14 15:50
S38	12	S37 and gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/14 15:50
S39	54	S33 not S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/14 23:06
S40	874	(119/14.08,14.43,14.27,14.28,14.36, 14.42,14.44,14.47,14.51).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/14 23:06
S41	21	S40 and ((air or gas) adj supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/14 23:06
S42	874	(119/14.08,14.43,14.27,14.28,14.36, 14.42,14.44,14.47,14.51).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/15 15:51
S43	198	S42 and (house or cabinet or housing or cover)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/15 15:52

## EAST Search History

S44	8	S43 and cabinet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/15 15:57
S45	2	("6425346").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/15 16:03
S46	2	("6591784").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/15 16:03
S47	70	(US-6308655-\$ or US-4335743-\$ or US-5546892-\$ or US-3726253-\$ or US-6439156-\$ or US-5960736-\$ or US-4483272-\$ or US-3603292-\$ or US-3931794-\$ or US-5010844-\$ or US-4649863-\$ or US-4883464-\$ or US-4524720-\$ or US-5141403-\$ or US-6494163-\$ or US-6164242-\$ or US-6644240-\$ or US-4944249-\$ or US-5769025-\$ or US-5842436-\$ or US-6814028-\$ or US-5697324-\$ or US-6561126-\$ or US-5992347-\$ or US-4190021-\$ or US-6644239-\$).did. or (US-4607596-\$ or US-5275124-\$ or US-5553567-\$ or US-4499854-\$ or US-6439157-\$ or US-3811467-\$ or US-5860388-\$ or US-6199507-\$ or US-6663587-\$ or US-4273154-\$ or US-5085172-\$ or US-4605040-\$ or US-6591784-\$ or US-6425346-\$ or US-5697325-\$ or US-5069160-\$ or US-4005680-\$ or US-3630081-\$).did. or (EP-1369032-\$ or WO-9834472-\$ or WO-9322902-\$ or WO-8503409-\$).did. or (JP-2000324969-\$ or JP-03117441-\$).did. or (DE-2453657-\$ or EP-568569-\$ or SU-662045-\$ or FR-2490069-\$ or EP-657097-\$ or RU-2070381-\$ or FR-2452245-\$ or FR-2428971-\$ or JP-11196698-\$ or JP-2001095407-\$ or WO-200119176-\$ or SU-1544299-\$ or SU-1338817-\$ or DE-3317862-\$ or RU-2004145-\$ or JP-2000324969-\$ or WO-8400874-\$ or EP-119222-\$ or DE-3128162-\$ or WO-200203780-\$).did.	OR	ON	2007/04/15 16:11	

## EAST Search History

S48	4	S47 and sensor and clean	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/15 16:11
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